



AMBIENT NON-TIDAL MONITORING

JONES FALLS 13 stations



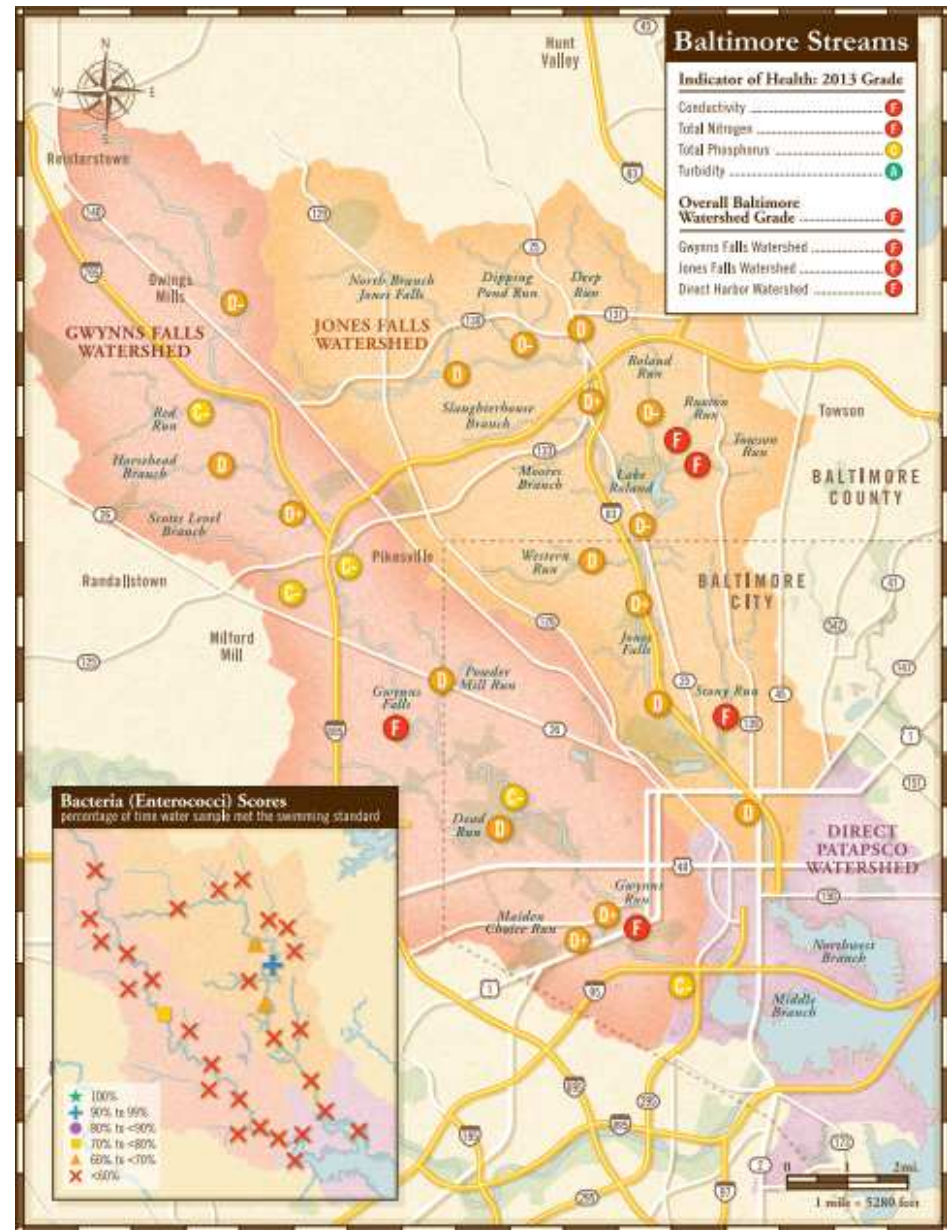
GWYNNS FALLS 14 stations



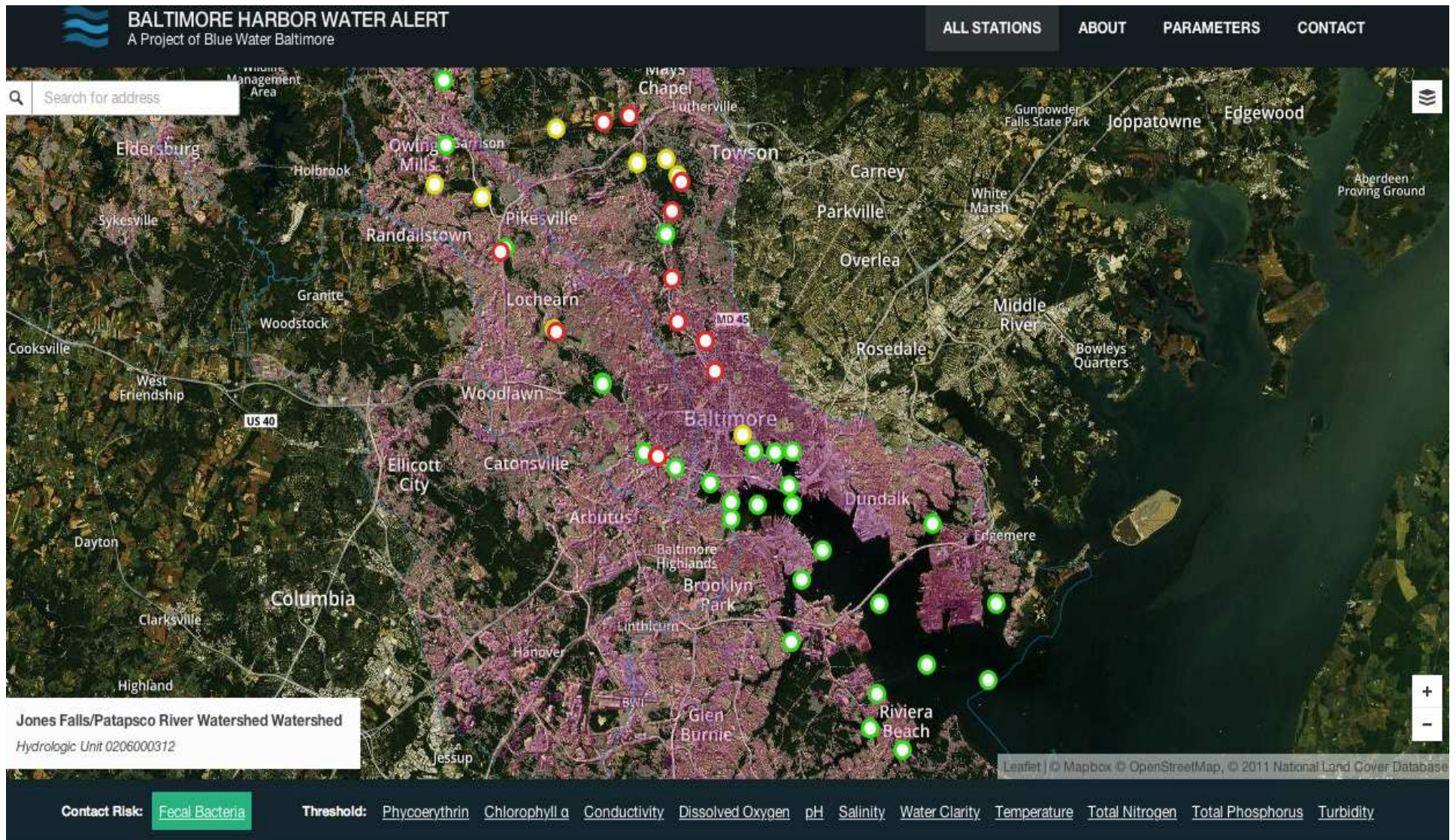
Healthy Harbor Report Card

PARAMETERS:

- TEMPERATURE
- CONDUCTIVITY
- pH
- DISSOLVED OXYGEN
- TURBIDITY
- TOTAL NITROGEN
- TOTAL PHOSPHORUS
- BACTERIA



MTAC
PROTOCOL



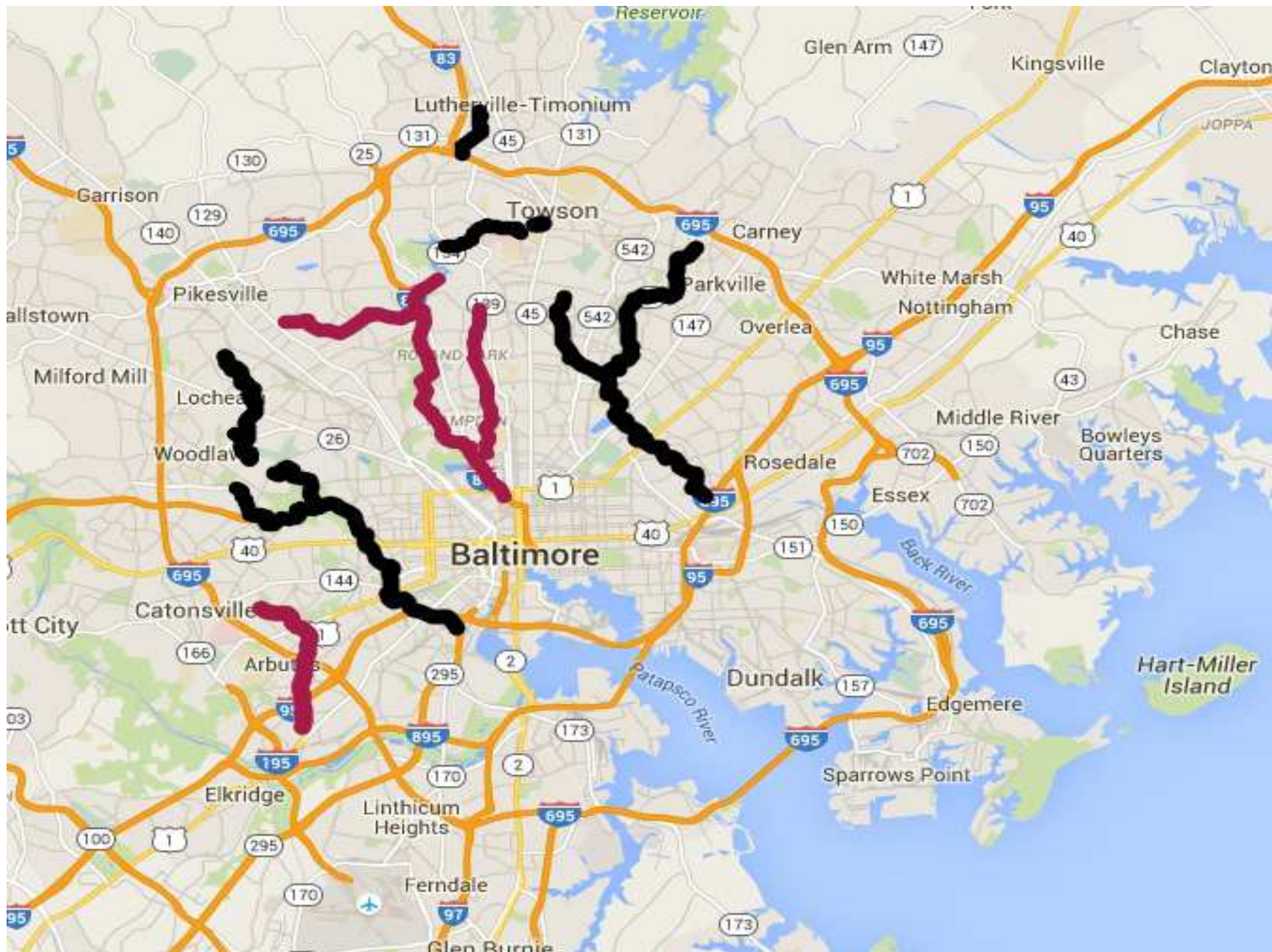
www.HarborAlert.org
COMAR

OUTFALL SCREENING BLITZ



Purpose

- **Raise awareness about dry-weather pollution**
- **Supplement local government IDDE efforts**
- **Train volunteers to carry out industry-standard pollution monitoring procedures**
- **Connect people with their neighborhood streams**



IDENTIFY STORMWATER OUTFALLS



**CATALOG EVERY
OUTFALL**

**COLLECT
SAMPLES**

**DETERMINE
FLOW RATE**



**WHAT ARE WE LOOKING
FOR?**

**ILLICIT DISCHARGE
INTO THE MS4
SYSTEM**

- **LEAKY INFRASTRUCTURE**
- **ILLEGAL DUMPING**
- **RESIDENTIAL**
- **COMMERCIAL**



ANALYZE WATER SAMPLES



VOLUNTEERS



www.BlueWaterBaltimore.org



www.HarborAlert.org